# IAP15 Rec'd PCT/PTO 02 MAR 2007

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTTORNEY'S DOCKET NUMBER FRZ-106US			
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
	TIONAL APPLICATION NO.	10/567,498 PRIORITY DATE CLAIMED				
PCT/AT200	4/000282	09 August 2004 (09.08.2004)	07 August 2003 (07.08.03)			
TITLE OF INVENTION DEVICE USED FOR NEEDLE BIOPSY						
	APPLICANT(S) FOR DO/EO/US Michael Frass, et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	This is a FIRST submission of items co	oncerning a submission under 35 U.S.C. 371	i.			
2. 🗸	This is a SECOND or SUBSEQUENT s	submission of items concerning a submission	n under 35 U.S.C. 371.			
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	The US has been elected (Article 31).					
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).			
b. has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	a. is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19 (	(35 U.S.C. 371(c)(3))			
	a. are attached hereto (required only if not communicated by the International Bureau).					
·	b. have been communicated by the International Bureau.					
	c. have not been made; how	rever, the time limit for making such amendn	nents has NOT expired.			
	d. have not been made and	will not be made.	-			
8.	An English language translation of the	ne amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).			
9. 🗸	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT			
Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12. 🗸	An assignment document for recording	ng. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.			
13.	A preliminary amendment.					
14. 📙	An Application Data Sheet under 37	CFR 1.76.				
15.	A substitute specification.					
16.	A power of attorney and/or change of	f address letter.				
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule 1	13ter.2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published Inter-	national Application under 35 U.S.C. 154(d)	(4).			
19.		ge translation of the international application				
20. 🗸	Other items or information: Second	Preliminary Amendment; PTO-2038; C	opy of 371 Formalities Letter; Return Post Card			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

	IO. (if known, see 37 CFR 1.5) 1/567,498	INTERNATIONAL AI		ATTORNEY'S DOCKET NUMBER FRZ-106US			
The following fees have been submitted			CALCULATIONS	PTO USE ONLY			
	onal fee (37 CFR 1.492(a))		\$300	\$			
22. Examination  If the written opinion poly IPFA/LIS indicate	on fee (37 CFR 1.492(c)) repared by ISA/US or the Interness all claims satisfy provisions o	\$					
If the written opinion p by IPEA/US indicate Search fee (37 CFR 1 an International Search International Search F	e (37 CFR 1.492(b)) repared by ISA/US or the Interres all claims satisfy provisions of the Interres and Isaaching Authority	\$					
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TOTA	AL OF 21, 22 and 23 = specification and drawings filed	n pager over 100 sheets (e	xcluding	<del>-</del>			
sequence listing of The fee is \$250 for	or computer program listing filed or each additional 50 sheets of p tra Sheets Number of each thereof (round up						
- 100 =	/50 =		x \$250	\$			
Surcharge of \$130.00 fo	or furnishing the oath or declara	tion later than 30 months fr		\$ 130			
claimed priority date (3	7 CFR 1.492(e)).			130			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		_ <del></del>		
Total claims	- 20 =		x \$ 50	\$			
Independent claims	- 3 =		x \$200	\$			
MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$360	\$			
			CALCULATIONS =	\$			
Applicant claims s	small entity status. See 37 CFR	1.27. Fees above are redu	ced by 1/2.	<u></u>			
			SUBTOTAL =	\$ 65			
Processing fee of \$13 claimed priority date (3	0.00 for furnishing the English to 37 CFR 1.492(i)).	\$					
		TOTA	L NATIONAL FEE =	\$ 65			
	enclosed assignment (37 CFR 1 er sheet (37 CFR 3.28, 3.31). \$4		ust be accompanied +	\$ 40			
		TOTAL	EES ENCLOSED =	\$ 105			
			· · · · · · · · · · · · · · · · · · ·	Amount to be refunded:	\$		
				Amount to be charged:	\$		
a. A check in t	he amount of \$	to cover the ab	ove fees is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an app	propriate time limit under 37 C re the International Application	FR 1.495 has not been m			65.60 ( ))) must be filed		
SEND ALL CORRESP	PONDENCE TO:	<b>-</b>	// / / //	1_			
Customer Number 23122							
	OR	enner					
Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482							
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 41,964							
Date : Mar	ch 2, 2007	ON NUMBER					

ERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.	
olicant(s): Michael Fra	FRZ-106US			
Serial No.	Filing Date	Examiner	Group Art Unit	
10/567,498	Herewith		1614	
antion. Devide doel	) FOR NEEDLE BIOPSY			
	ollowing correspondence:	y of 371 Formalities Letter; P	TO-2038; Post Card;	
Second Preliminary An	nendment; Assignment; PTC	)-1595; Certificate of Mailing	10 2000,1 001 03.2,	
	•	of correspondence)		
CFR 1.10 in an envelope Mail Stop PCT,	ne United States Postal Service addressed to: s, P.O. Box 1450, Alexandria, \	"Express Mail Post Office to Ad /A 22313-1450	dressee" service under 3/	
JN March 2, 2007		Amapda Kelly		
		/(Typed or Printed Name of Pe	erson Mailing Correspondence	
		Marcalla IX		
		(Signature of Person II	Mailing Correspondence)	
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### United States Patent and Trademark Office

Resp. Due (2 nco) 4-14-07

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/567,498

Michael Frass

FRZ-106US

INTERNATIONAL APPLICATION NO.

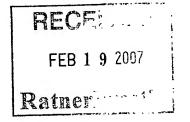
PCT/AT04/00282
I.A. FILING DATE PRI

PRIORITY DATE

08/09/2004

08/07/2003

23122 RATNERPRESTIA P O BOX 980 VALLEY FORGE, PA 19482-0980



CONFIRMATION NO. 9870 371 FORMALITIES LETTER

\*OC000000022498730\*

Date Mailed: 02/14/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- · Indication of Small Entity Status
- Copy of the International Application filed on 02/07/2006
- English Translation of the IA filed on 02/07/2006
- Copy of the International Search Report filed on 02/07/2006
- Preliminary Amendments filed on 02/07/2006
- Information Disclosure Statements filed on 02/07/2006
- Oath or Declaration filed on 02/07/2006
- Request for Immediate Examination filed on 02/07/2006
- U.S. Basic National Fees filed on 02/07/2006
- Priority Documents filed on 02/07/2006
- Specification filed on 02/07/2006
- Claims filed on 02/07/2006
- Abstracts filed on 02/07/2006
- Drawings filed on 02/07/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

Q

• To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/567,498	PCT/AT04/00282	FRZ-106US

FORM PCT/DO/EO/905 (371 Formalities Notice)